

February 13, 2020



**SUBJECT: Addendum 1: PORCUPINE BCC CONNECTOR TRAIL PROJECT IN COTTONWOOD HEIGHTS, --  
PROJECT # CHC.300.189**

The following items are included in Addendum #1 for the Porcupine BCC Connector Trail Project for Cottonwood Heights, Project # CHC.300.189.

1. Bid Item B-14: Remove and Replace Existing Chain Link Fence
2. Bid Item B-15: Clear and Grub
3. Bid Item B-16: Tree Removal
4. Changed Trail width from 6' to 8'

The following clarifications have been in result of contractor questions.

1. No vibratory compaction may be used on this project to protect the ground water hydrology in the area
2. There is not a line item in to raise the decorative concrete blocks to grade, this should be included in the general earthwork number per the measurement and payment.
3. For Traffic control we are not allowed to close a lane however, we can reroute lanes as needed using the center lane. All lanes must remain open during construction
4. You do not need to keep pedestrian access open during construction.
5. Brandon Preece will be the Gilson Engineering Project Manager, and Adam Ginsberg will be Cottonwood Heights Project Manager.
6. The low bid will be determined on the total of Schedule A and B. We are planning on both schedules being awarded and do not anticipate only awarding one.
7. The trail signage is for the structure only. The actual signage itself will be provided by Cottonwood Heights. See updated trail signage details in the attached plans.

Included with this addendum is an updated set of plans and an updated bid schedule.

Sincerely,

Brandon Preece  
Project Manager

**SECTION 00420****BID SCHEDULE**

**BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit prices or lump sum prices.**

**NOTE: BIDS shall include sales tax and all other applicable taxes and fees.**

**"Porcupine BCC Connector Trail Project in Cottonwood Heights- Project # CHC.300.18"****"SCHEDULE "A": Roadway Improvements**

No.	Item	Quantity	Unit	Unit Price	Total Amount
1	Mobilization	1	L.S.	\$ _____	\$ _____
2	Traffic Control	1	L.S.	\$ _____	\$ _____
3	Saw-Cut existing asphalt roadway pavement, complete.	360	L.F.	\$ _____	\$ _____
4	Remove and dispose of existing asphalt roadway pavement, 6-inches deep, complete	1,748	S.F.	\$ _____	\$ _____
5	Grading and Earthwork, Furnish and Place 6" UTBC	32	CY	\$ _____	\$ _____
6	4" White Striping per MUTCD	280	LF	\$ _____	\$ _____
7	10' Wide Cross Walk Striping per MUTCD	1	LS	\$ _____	\$ _____
8	Furnish, place and compact 1/2" hot mix asphalt surface course, 3-inch thick, complete	500	SF	\$ _____	\$ _____
<b>Subtotal Schedule "A"</b>					_____

**"SCHEDULE "B": Trail Improvements**

No.	Item	Quantity	Unit	Unit Price	Amount
1	Mobilization	1	L.S.	\$ _____	\$ _____
2	Traffic Control	1	L.S.	\$ _____	\$ _____
3	Construct 8' wide Concrete Sidewalk, 4" Thick, Complete	561	LF	\$ _____	\$ _____
4	Furnish and Install UTBC, 6" Thick, Complete	34	CY	\$ _____	\$ _____

5	Install Curb Cut with Detectable Warning Surface	2	E.A.	\$	_____	\$	_____
6	Grading and Earthwork	11000	S.F.	\$	_____	\$	_____
7	Furnish and Install Gabion Basket Wall, Max 9' High, Complete	167	LF	\$	_____	\$	_____
8	Relocate Existing K Rail Barrier	545	LF	\$	_____	\$	_____
9	Furnish and Install New K Rail	5	EA	\$	_____	\$	_____
10	Install Type A Curb and Gutter	140	LF	\$	_____	\$	_____
11	Install 8" Thick Engineered Fill Shoulder	35	CY	\$	_____	\$	_____
12	Furnish and Install 1 1/2" Dia handrail, Complete	173	LF	\$	_____	\$	_____
13	Furnish and Install Trail Head Sign, Complete	1	LS	\$	_____	\$	_____
14	Remove and Replace Existing Chain Link Fence	167	LF	\$	_____	\$	_____
15	Clear and Grub	14830	SF	\$	_____	\$	_____
16	Tree Removal	3	EA	\$	_____	\$	_____
<b>Subtotal Schedule "B"</b>							_____
<b>TOTAL OF BID ---</b>							\$ _____

Respectively Submitted:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Address

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contractor License No.

\_\_\_\_\_  
Taxpayer Identification No.  
(Or Social Security No.)

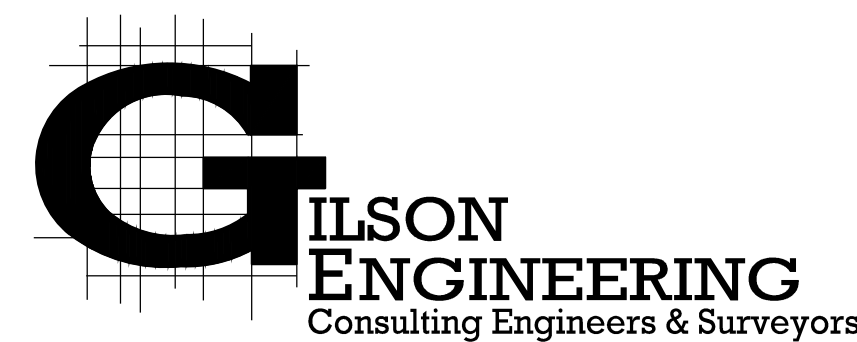
(Seal - if Bid is by a corporation)

Attest \_\_\_\_\_

# BCC CONNECTOR TRAIL

## PROPOSED BCC CONNECTOR TRAIL PROJECT# CHC.300.18

LOCATION: BIG COTTONWOOD CANYON ROAD  
COTTONWOOD HEIGHTS, SALT LAKE COUNTY, UTAH



12401 SOUTH 450 EAST BUILDING C, UNIT 2, DRAPER, UT 84020  
PHONE: (801) 571-9414 FAX: (801) 571-9449

#### DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.



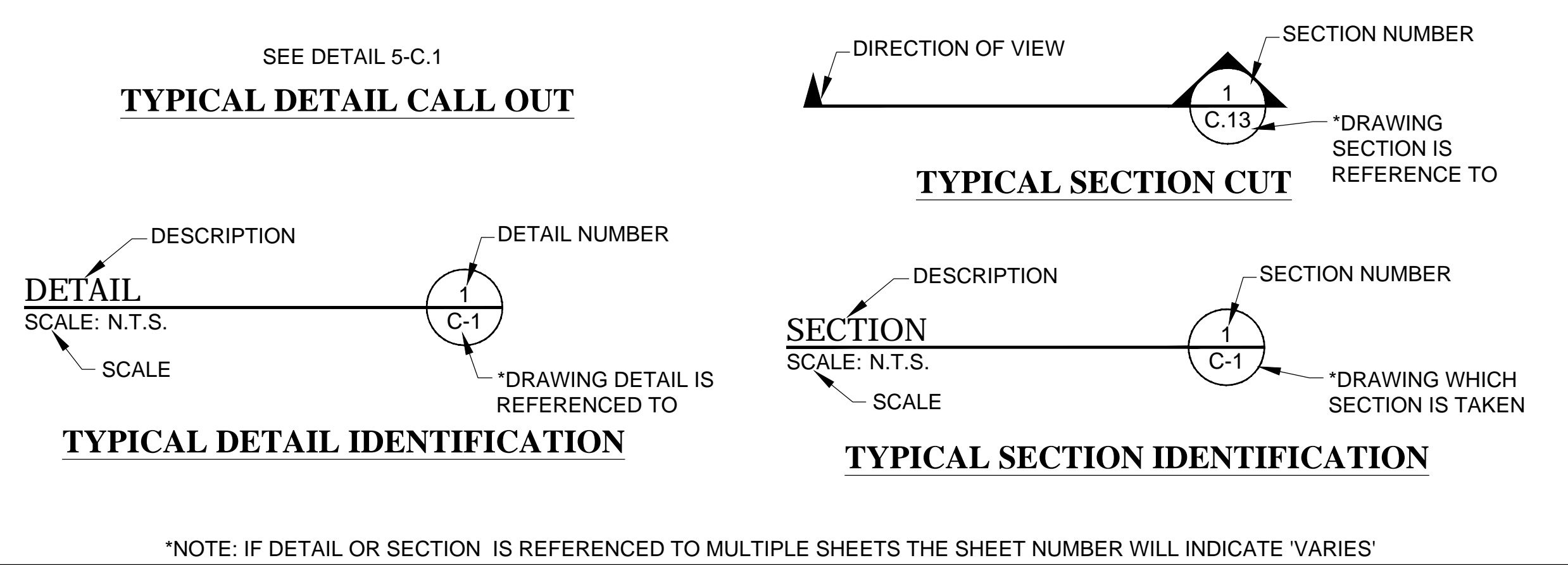
BCC CONNECTOR TRAIL  
CHC.300.18



ABBREVIATIONS

ADJ	ADJUST
ADS	ADVANCE DRAINAGE SYSTEM
ARV	AIR RELEASE VALVE
BC	BAR AND CAP
BOW	BACK OF WALK
BVCE	BEGINNING VERTICAL CURVE ELEV.
BVCS	BEGINNING VERTICAL CURVE STATION
CB	CATCH BASIN
CBL	CABLE
CH	CHORD BEARING
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CO	CLEAN OUT
CONC	CONCRETE
COR.	SECTION CORNER
D	DELTA ANGLE
DET	DETAIL
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DWG	DRAWING
EG	EXISTING GRADE
ELEV	ELEVATION
EOC	EDGE OF CONCRETE
EP	EDGE OF PAVEMENT
EVCE	END VERTICAL CURVE ELEV.
EVCS	END VERTICAL CURVE STATION
EW	EACH WAY
EX	EXISTING
FFE	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
FH	FIRE HYDRANT
FL	FLOW LINE
FO	FIBER OPTICS
FT	FOOT
GB	GRADE BREAK
HC	HANDICAP
HDPE	HIGH DENSITY POLY ETHYLENE
HP	HIGH POINT
INV.	INVERT
IRR	IRRIGATION
L.F.	LINEAR FEET
LIP	LIP OF CURB
LP	LOW POINT
LT.	LEFT
MAX.	MAXIMUM
MH	MANHOLE
MIN.	MINIMUM
MON	MONUMENT
NTS	NOT TO SCALE
OC	ON CENTER
OHP	OVER HEAD POWER
PC	POINT OF CURVE
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
PP	POWER POLE
PRC	POINT OF REVERSE CURVE
PRV	PRESSURE REDUCING VALVE
PT	POINT OF TANGENCY
PUE	PUBLIC UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE PIPE
R	RADIUS
ROW	RIGHT OF WAY
RT.	RIGHT
S	SEWER
SD	STORM DRAIN
SER	SOUTH END RADIUS
SSMH	SEWER MANHOLE
STA	STATION
STD	STANDARD
SV	SECONDARY WATER
TBC	TOP BACK OF CURB
TOA	TOP OF ASPHALT
TOE	TOE OF SLOPE
TOP	TOP OF SLOPE
TOW	TOP OF WALL
TYP	TYPICAL
UG	UNDER GROUND POWER
VPC	VERTICAL POINT OF CURVE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
W	WATER
WM	WATER METER
WV	WATER VALVE

IDENTIFICATION SYSTEM



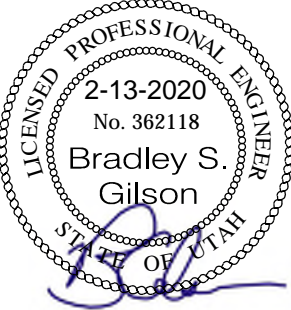
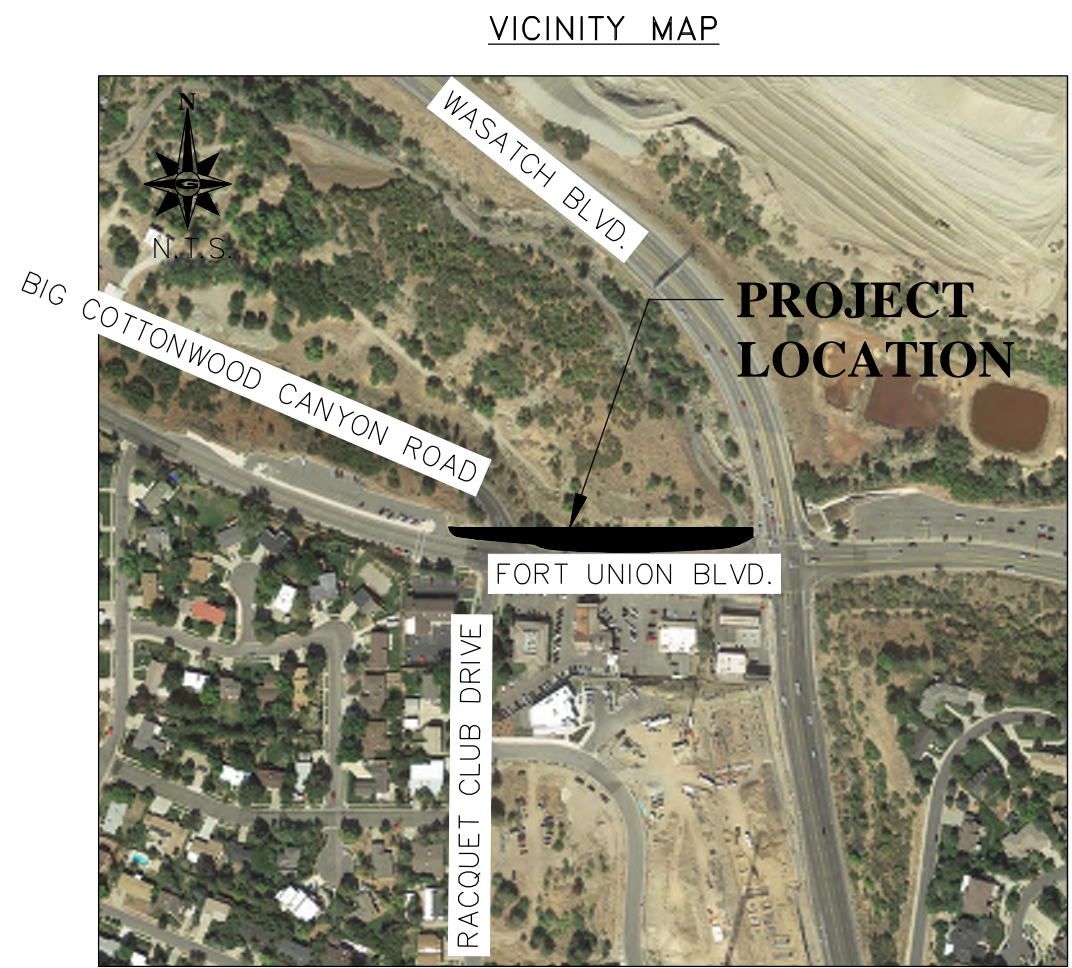
LEGEND AND SYMBOLS

SECTION CORNER & LINE (FOUND)	CULINARY WATER LINE & MANHOLE	CABLE BOX
BOUNDARY/PHASE LINE	WATER VALVE	CABLE TELEVISION LINE & MANHOLE
ADJACENT PL or LOT LINES	= PROPOSED FIRE HYDRANT	FIBER OPTIC LINE & MARKER
RIGHT-OF-WAY LINE	WATER METER	STREET LIGHT
CENTERLINE of ROAD	SECONDARY WATER & STOP AND WASTE	STREET SIGN
EASEMENT LINE	IRRIGATION BOX	TEST PIT
CURB & GUTTER	IRRIGATION VALVE	WELL
= EDGE OF ASPHALT	POWER LINES & MANHOLE	MAIL BOX
FENCE	ELECTRIC METER	SEWER TAG
DAYLIGHT- CUT	UTIL-POLE	SD-TAG
DAYLIGHT- FILL	ELECTRIC BOX	SPOT ELEVATION
PROPOSED INTERMEDIATE CONTOUR	POWERPOLE	= PROPOSED ASPHALT
PROPOSED INDEX CONTOUR	GUY WIRE	= PROPOSED CONCRETE
EXISTING INDEX CONTOUR	TRAFFIC CONTROL BOX	EXISTING ELEVATION PROPOSED ELEVATION
EXISTING INTERMEDIATE CONTOUR	TRAFFIC SIGNAL	
DRAINAGE / DITCH CENTERLINE	GAS LINE & MANHOLE	
SANITARY SEWER MANHOLE & PIPE	GAS-VALVE	
STORM DRAIN CLEAN OUT & PIPE	TELEPHONE LINE & MANHOLE	
CATCH BASIN	TELEPHONE POLE	
4' COMBO BOX	TELEPHONE RISER	
4' INLET	TELEPHONE BOX	

\*NOTE: ALL EXISTING FEATURES WILL BE IN A SHADED LINE

SHEET INDEX

	COVER SHEET
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G.102	GENERAL NOTES
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C.103	GABION WALL PROFILE
D.101	DETAIL TRAIL SIGN



INDEX & LEGEND

BCC CONNECTOR TRAIL  
BIG COTTONWOOD CANYON ROAD  
COTTONWOOD HEIGHTS, UTAH

REVISION: A

PROJ. # CHC.300.18

G.101



GENERAL NOTES

1. THIS DESIGN IS AN ORIGINAL UNPUBLISHED WORK AND MAY NOT BE DUPLICATED, PUBLISHED AND/OR USED WITHOUT THE WRITTEN CONSENT OF GILSON ENGINEERING, INC.
2. THESE SHEETS - LISTED BY DRAWING INDEX, ALL ACCOMPANYING SPECIFICATIONS FOR MATERIALS, WORKMANSHIP QUALITY, AND NOTES HAVE BEEN PREPARED SOLELY FOR THE CONSTRUCTION AND FINISH OF PROJECT IMPROVEMENTS, COMPLETE AND READY FOR USE.
3. ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH PERTINENT JURISDICTIONAL CODES, RESTRICTIONS, COVENANTS, AND/OR ORDINANCES. ANY CONFLICT BETWEEN DESIGN AND REQUIREMENT SHALL BE REPORTED TO GILSON ENGINEERING, INC. BEFORE PROCEEDING. FAILURE TO DO SO VOIDS THE DESIGN.
4. ANY AND ALL PROPOSED CHANGE, MODIFICATIONS AND/OR SUBSTITUTION SHALL BE REPORTED TO GILSON ENGINEERING, INC. BEFORE PROCEEDING. ANY DEVIATION FROM THE CONTRACT DOCUMENTS, WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF GILSON ENGINEERING, INC. VOIDS THE DESIGN.
5. IN THE EVENT OF CONFLICT BETWEEN THE DESIGN DOCUMENTS AND/OR JURISDICTIONAL REQUIREMENTS, THE MORE RESTRICTIVE FROM THE STANDPOINT OF SAFETY AND PHYSICAL SECURITY SHALL APPLY.
6. ANY INSTALLATION OR WORK NECESSARY TO THE FUNCTIONING, SAFETY AND/OR PHYSICAL SECURITY OF DESIGN THAT IS TO BE ENCAPSULATED OR OTHERWISE PERMANENTLY OBSCURED FROM INSPECTION SHALL BE REPORTED TO GILSON ENGINEERING, INC. A MINIMUM OF TWO (2) WORKING DAYS BEFORE ENCLOSURE.
7. DESIGN IS GENERALLY PREDICATED UPON PROVISIONS OF THE CURRENT EDITION OF THE INTERNATIONAL BUILDING CODE AND/OR AMENDMENTS AS MAY HAVE BEEN LOCALLY ENACTED. THIS DESIGN AND ANY CONSEQUENT CONSTRUCTION SHALL ACCOMMODATE ALL REQUIREMENTS OF THE JURISDICTIONAL FIRE SAFETY/PREVENTION DISTRICT.
8. ANY DAMAGE, DISRUPTION OR COMPROMISE OF AMBIENT RIGHTS-OF-WAY, UTILITIES, OR ENVIRONMENTAL QUALITY SHALL BE IMMEDIATELY RECTIFIED BY THE CONTRACTOR TO THE SATISFACTION OF GILSON ENGINEERING, INC. AT NO COST TO THE OWNER.
9. THIS DESIGN PURPORTS TO PERMIT FULL ACCESS TO HANDICAPPED PERSONS AS PROVIDED FOR BY PROVISIONS OF FEDERAL LAW. ANY DEVIATION OR COMPROMISE SHALL BE REPORTED TO GILSON ENGINEERING, INC. FOR RESOLUTION.
10. ALL WORK SHALL BE INSPECTED BY GOVERNING AGENCIES IN ACCORDANCE WITH THEIR REQUIREMENTS. JURISDICTIONAL APPROVAL SHALL BE SECURED BEFORE PROCEEDING WITH WORK

EROSION CONTROL NOTES

1. AT ALL TIMES DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING AND CONTROLLING EROSION DUE TO WIND AND RUNOFF. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MAINTAINING THE EROSION CONTROL FACILITIES SHOWN ON THE PLAN.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING DRAINAGE AND EROSION CONTROL FACILITIES AS REQUIRED. STREETS SHALL BE KEPT CLEAN OF DEBRIS FROM TRAFFIC FROM THE SITE.
3. CONTRACTOR SHALL USE VEHICLE TRACKING CONTROL AT ALL LOCATIONS WHERE VEHICLES WILL ENTER OR EXIT THE SITE. CONTROL FACILITIES WILL BE MAINTAINED WHILE CONSTRUCTION IS IN PROGRESS, MOVED WHEN NECESSARY, AND REMOVED WHEN THE SITE IS PAVED.
4. INLET PROTECTION DEVICES SHALL BE INSTALLED IMMEDIATELY UPON INDIVIDUAL INLETS BECOMING FUNCTIONAL.
5. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, ETC.) SHALL BE DISPOSED IN A MANNER THAT PREVENTS CONTACT WITH STORM WATER DISCHARGES FROM THE SITE.
6. FUGITIVE DUST AREAS SHALL BE CONTROLLED BY SPRAYING WATER ON THE DRY AREAS OF THE SITE.
7. NO RUBBISH, TRASH, GARBAGE OR OTHER SUCH MATERIALS SHALL BE DISCHARGED INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
8. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, STRAW BALES, ETC.) DUE TO GRADE CHANGES OR OTHER UNFORESEEN CONDITIONS DURING DEVELOPMENT OF THE PROJECT.

CONSTRUCTION NOTES

1. ALL WORK WITHIN THE SITE TO CONFORM TO THE APWA AND SPECIFICATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL OF THE REQUIREMENTS ESTABLISHED FOR SAFE TRENCHING. (SEE OSHA AND UOSHA REQUIREMENTS, LATEST EDITIONS).
3. CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES BEFORE LAYING PIPE WITHIN 200 FEET OF SAID UTILITIES WHICH MAY BE EXPOSED, DAMAGED OR CROSSED AS SHOWN ON THE DRAWINGS OR AS "BLUE STAKED". THE CONTRACTOR WILL MAKE ARRANGEMENTS WITH THE UTILITY COMPANY TO MOVE THE UTILITY IF NECESSARY OR OBTAIN PERMISSION FROM THE PROJECT ENGINEER TO MODIFY GRADES OF PROJECT LINES IN ORDER TO GO AROUND EXISTING UTILITIES.
4. SEWER MAINS, WATER MAINS, GAS MAINS AND OTHER UTILITIES ARE SHOWN ON THE PLANS IN A GENERAL SCHEMATIC WAY ACCORDING TO INFORMATION RECEIVED FROM OTHERS AND SOMETIMES FROM FIELD MEASUREMENTS. THE ACCURACY OR COMPLETENESS OF THE LOCATIONS SHOWN IS APPROXIMATE ONLY. THE CONTRACTOR SHALL DETERMINE THE ACTUAL LOCATION OF EXISTING SERVICE CONNECTIONS AND UTILITIES, VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS AND TAKE THE NECESSARY STEPS TO AVOID THEM.
5. SPECIFIC INFORMATION PROVIDED IN THE CONTRACT DOCUMENTS SHALL SUPERSEDE ITEMS COVERED IN THESE DRAWINGS.

CAUTION NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO THE NORMAL WORKING HOURS; AND THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.





CALL BEFORE YOU DIG.  
IT'S FREE &  
IT'S THE LAW.

(TOLL-FREE)  
**1-800-662-4111**  
**208-2100**  
(SALT LAKE METRO)

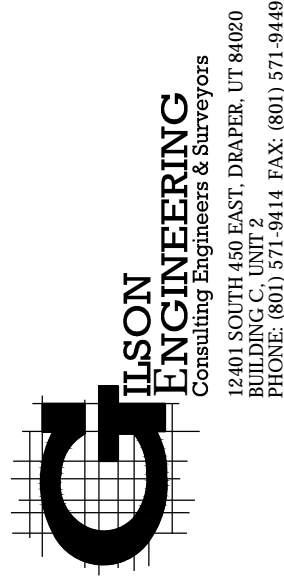
205 WEST 700 SOUTH, SUITE 101  
SALT LAKE CITY, UTAH 84101

GENERAL NOTES  
BCC CONNECTOR TRAIL  
BIG COTTONWOOD CANYON ROAD  
COTTONWOOD HEIGHTS, UTAH

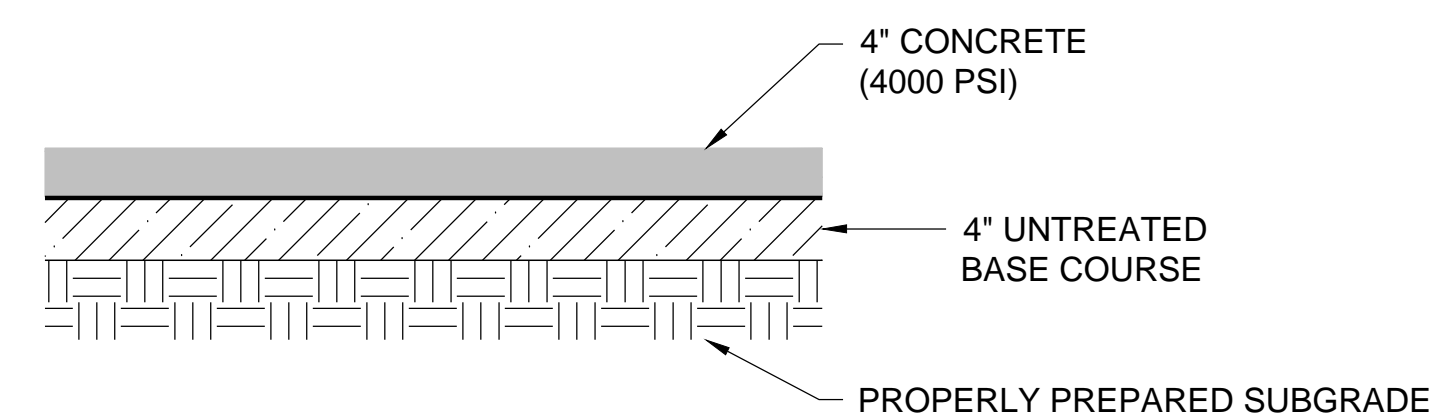
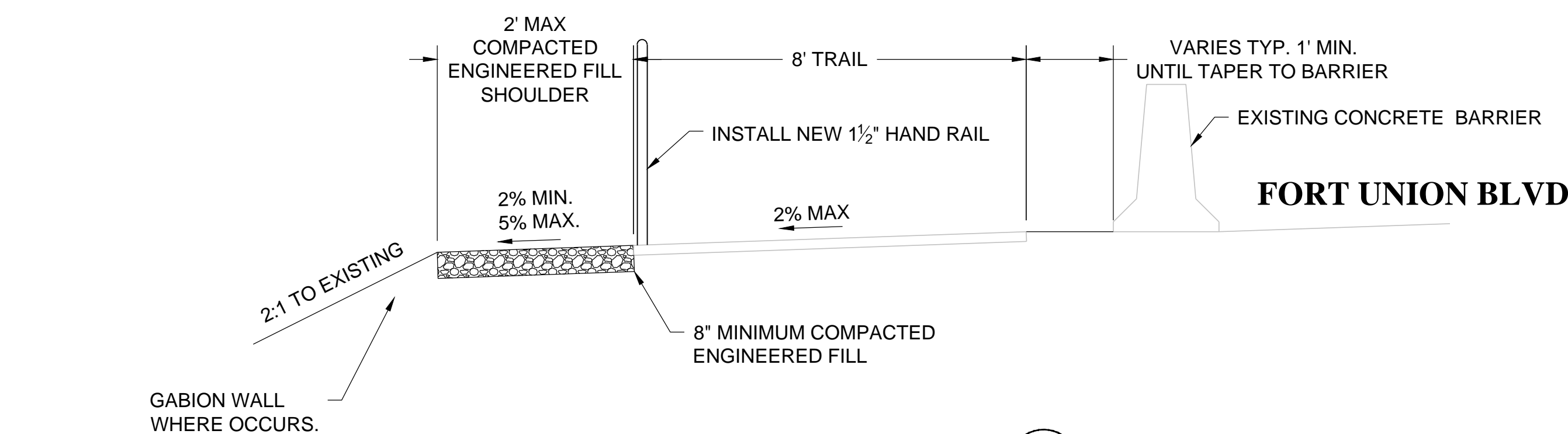
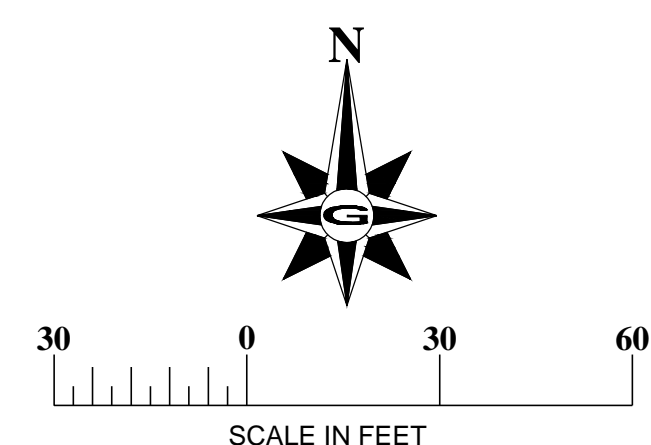
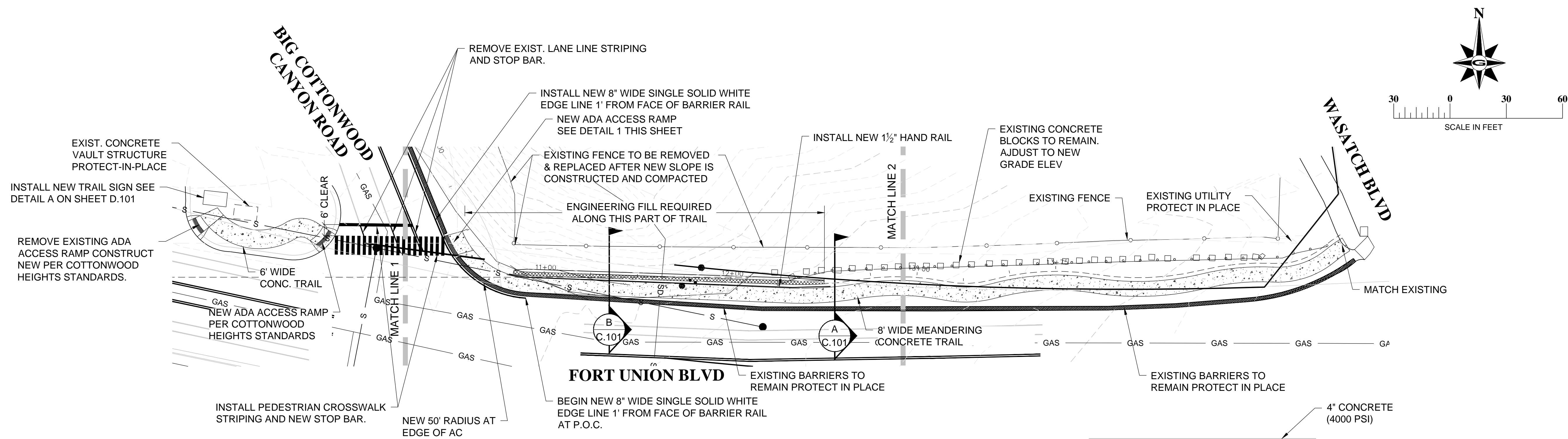
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PROJ. # **CHC.300.18**

G.102

DATE FEBRUARY 2020	REV./DATE	BY	COMMENTS	REVISIONS
DRAWING NAME: BCC GENERAL NOTES DESIGNED/DRAWN BY: JGB/P				
CHECKED:				1" SCALE MEASURES 1" ON FULL SIZE SHEETS ADJUST FOR HALF SIZE SHEETS
APPROVED:				

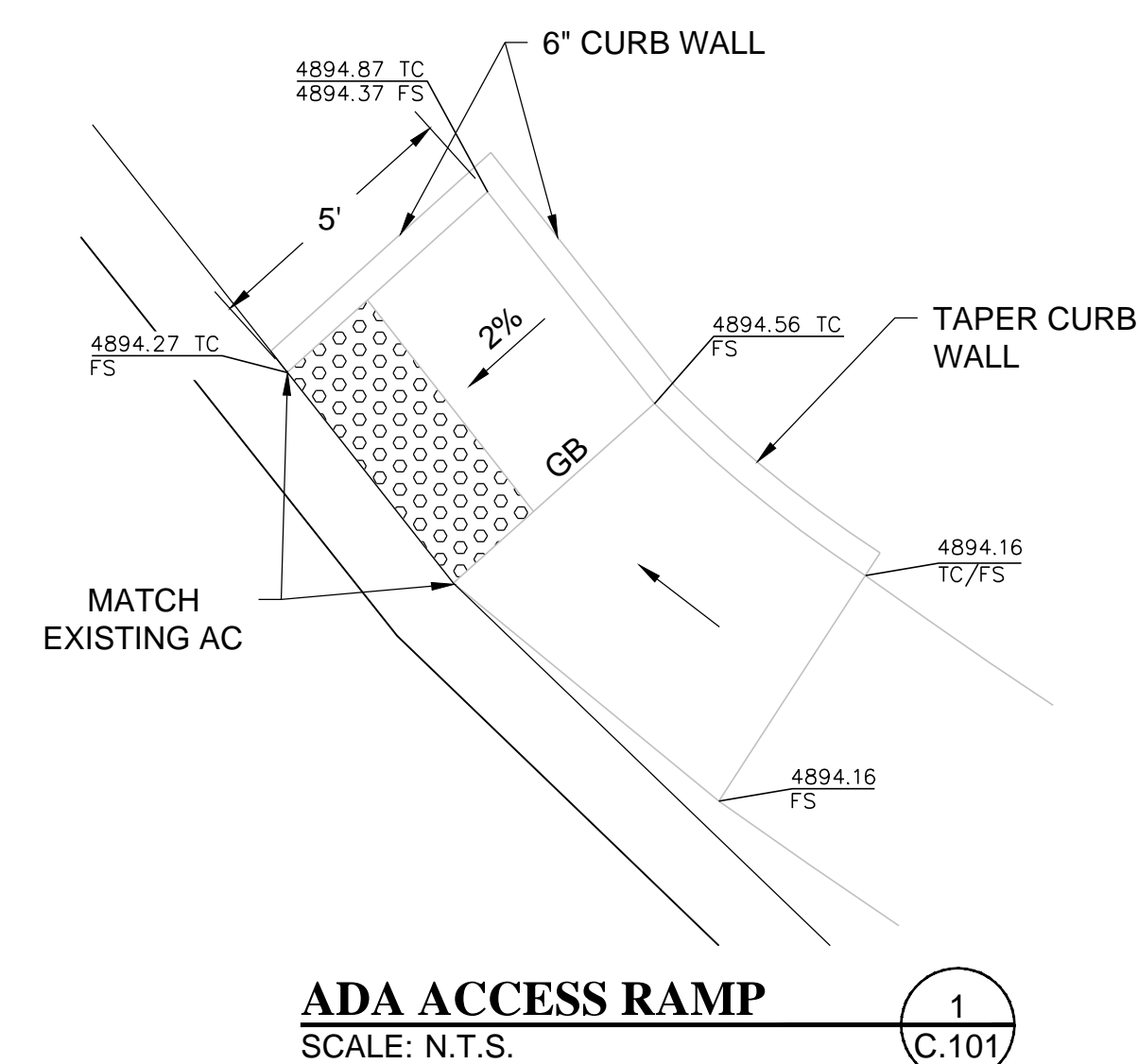
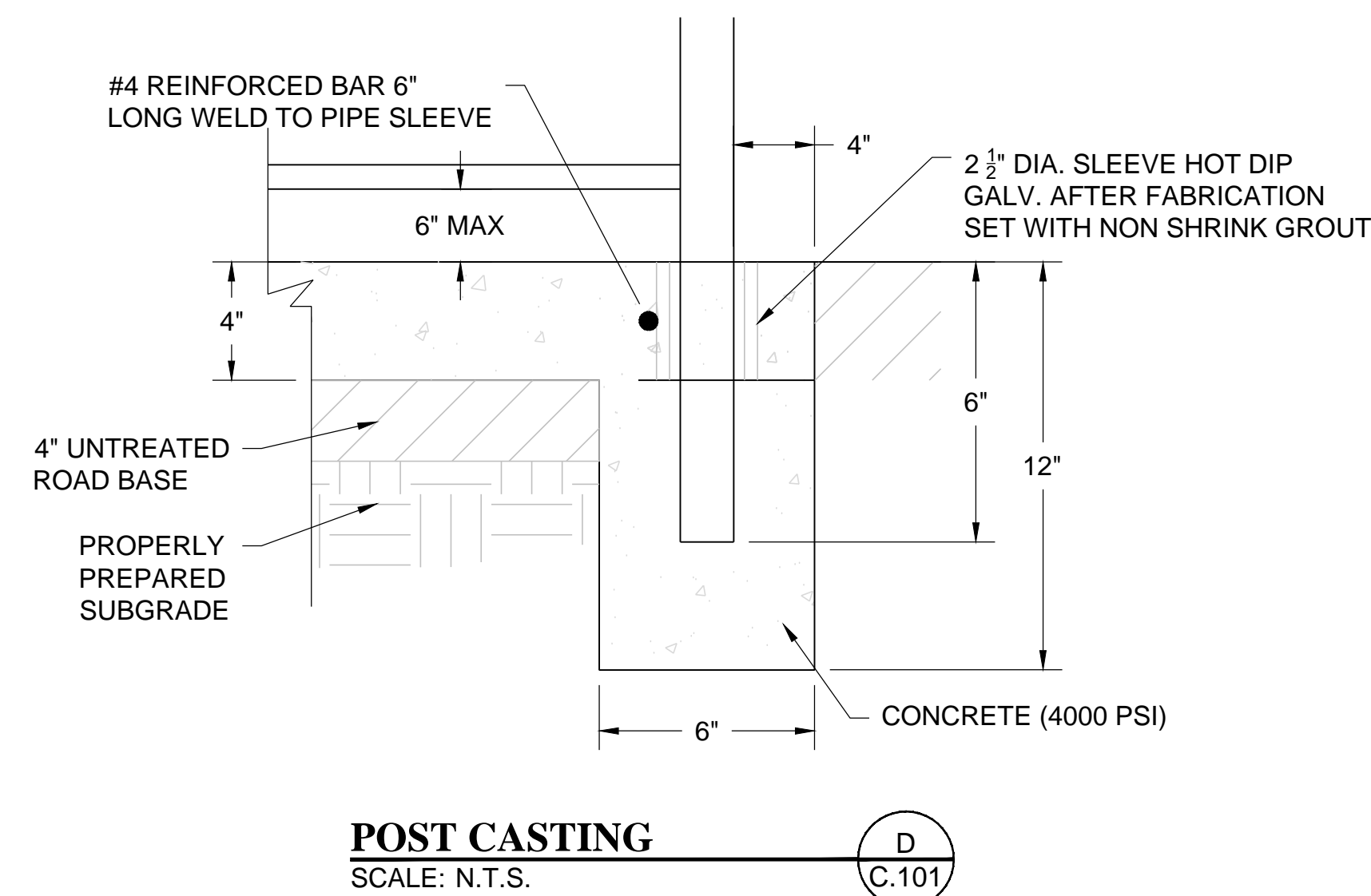
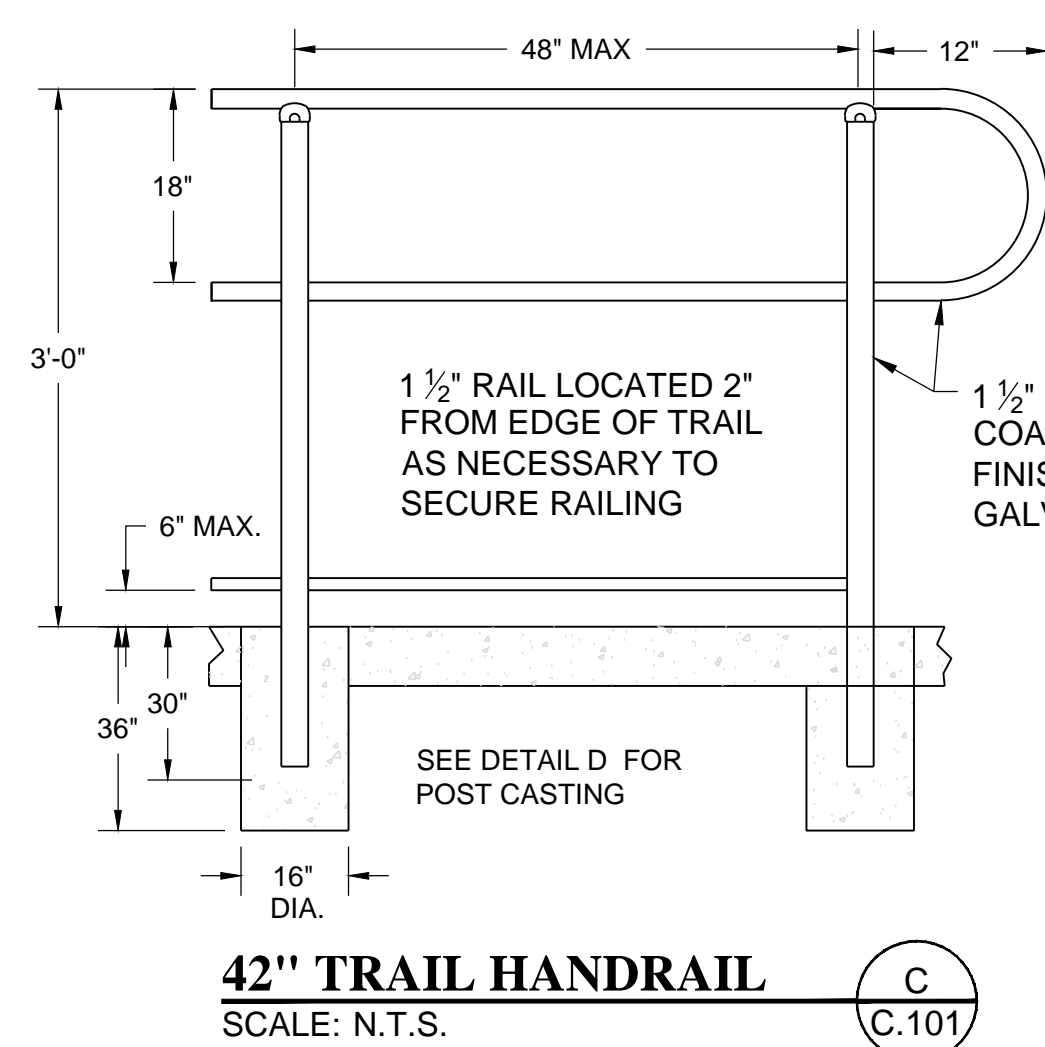




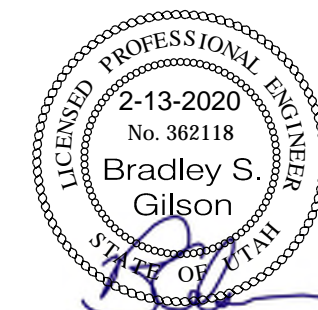


**CONCRETE TRAIL SECTION**  
SCALE: N.T.S.

NOTE: EXPANSION AND CONTRACTION JOINTS ARE TO BE PLACED ON A 10' GRID SPACING (CONTRACTION JOINTS) AND 50' GRID SPACING (EXPANSION JOINTS)



**DISCLAIMER NOTE**  
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.



**GILSON ENGINEERING**  
Consulting Engineers & Surveyors  
1000 S. 1000 E. SUITE 100, DRAPER, UT 84020  
PHONE: (801) 571-9414 FAX: (801) 571-9449

**Cottonwood Heights**  
City between the canyons

DATE	REVISIONS	BY	COMMENTS
FEBRUARY 2020			

DESIGNED BY: C.101  
CHECKED: JGBP  
APPROVED: [Signature]

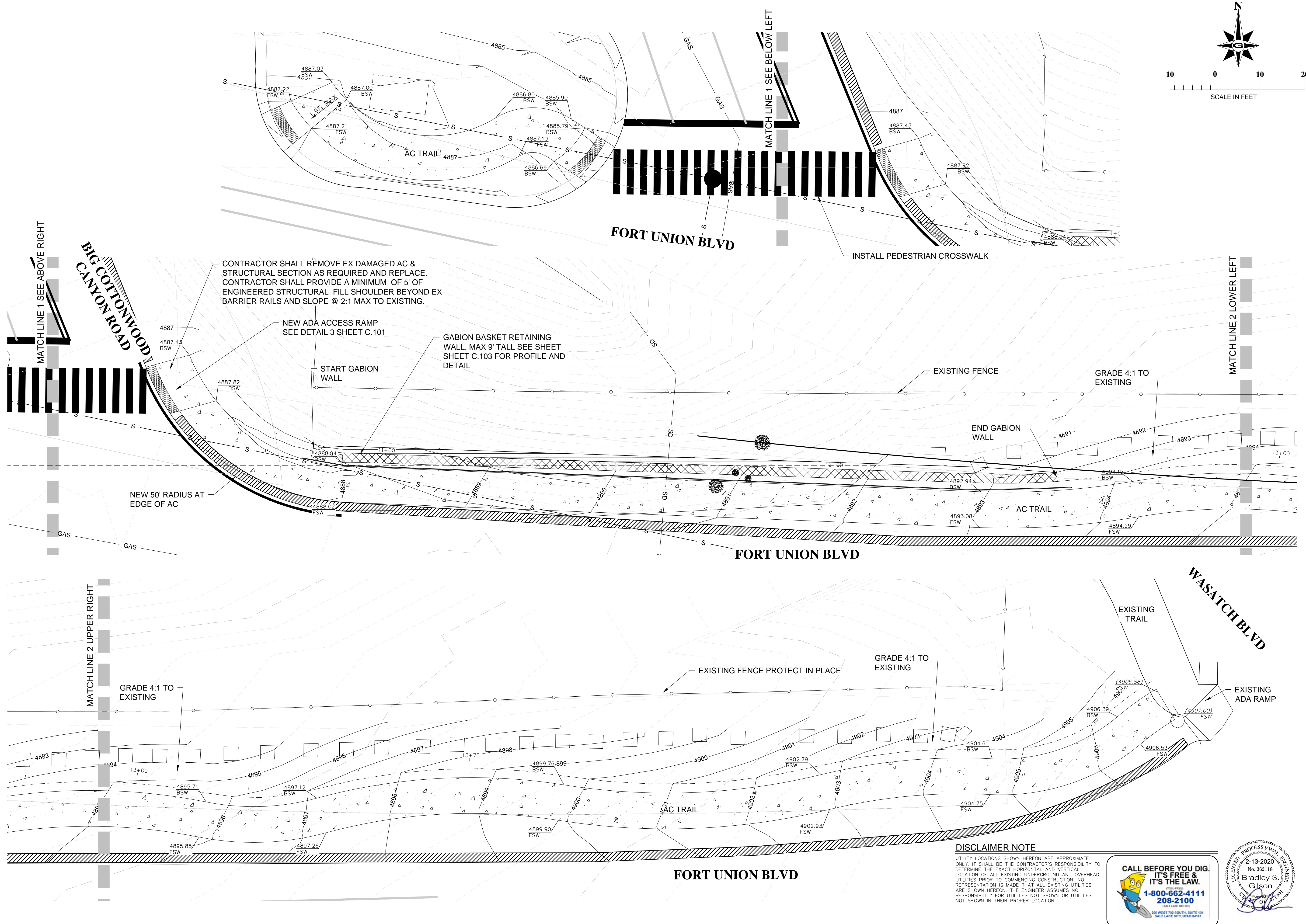
PROPOSED SITE  
BCC CONNECTOR TRAIL  
BIG COTTONWOOD CANYON ROAD  
COTTONWOOD HEIGHTS, UTAH

REVISION: A

PROJ. # CHC.300.18

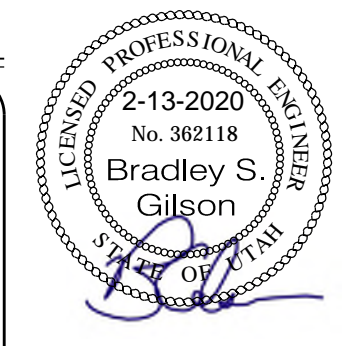
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1-800-662-4111  
208-2100  
365 WEST 700 SOUTH, SUITE 101  
SALT LAKE CITY, UTAH 84141



**GRADING & DRAINAGE PLAN**  
BCC CONNECTOR TRAIL  
BIG COTTONWOOD CANYON ROAD  
COTTONWOOD HEIGHTS, UTAH

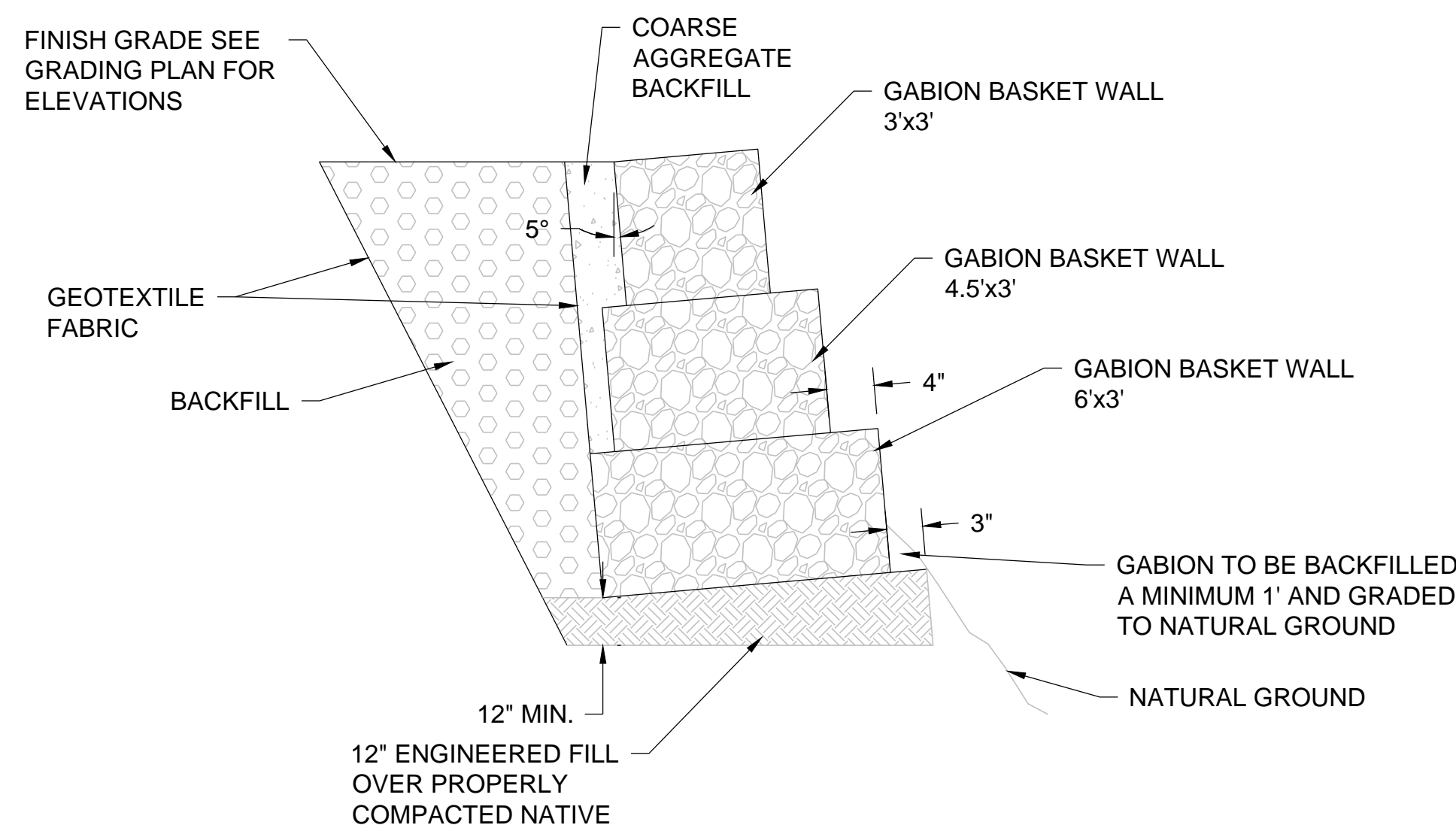
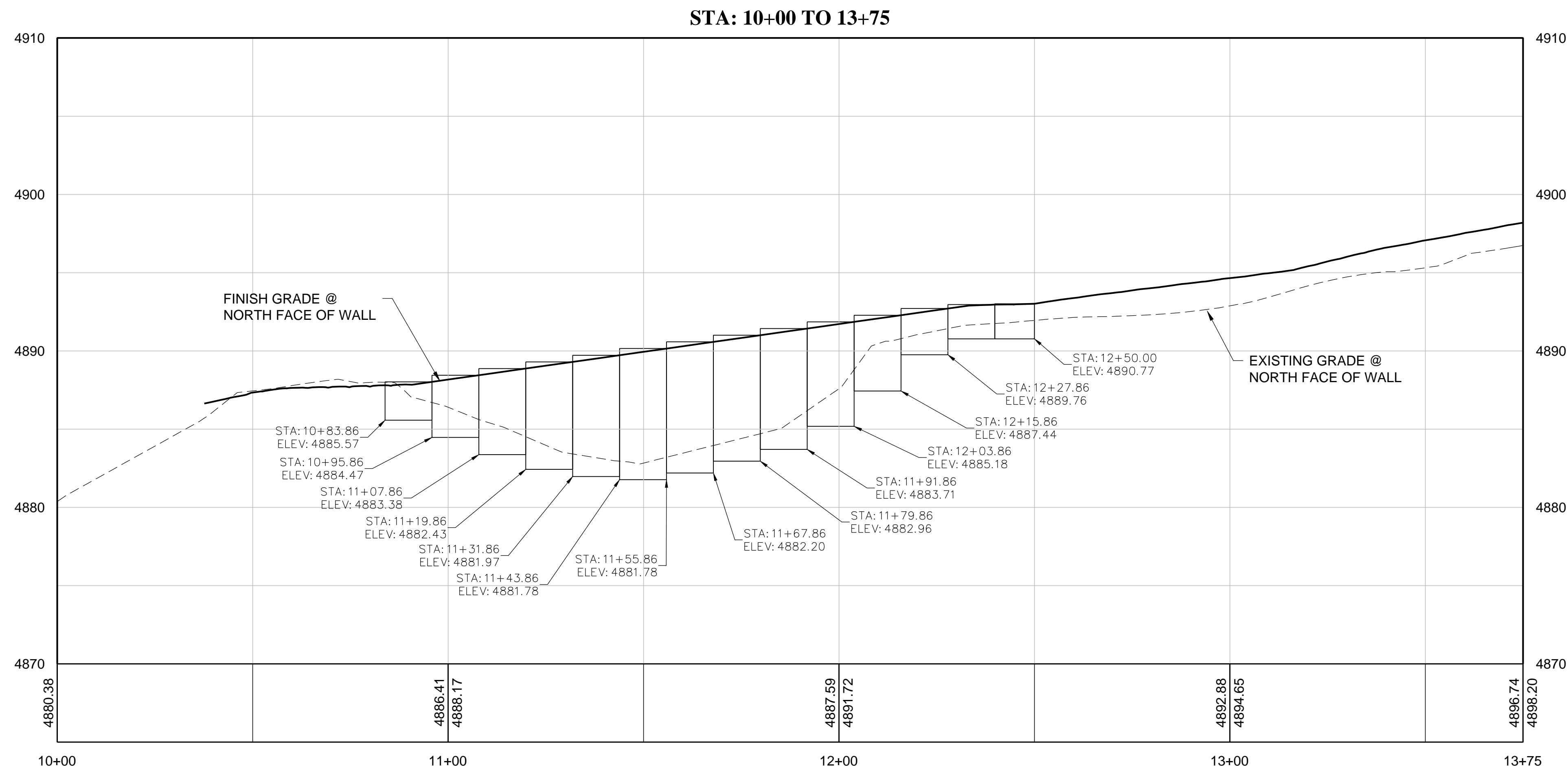
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FEBRUARY 2020	BY COMMENTS
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CHECKED BY	
APPROVED BY	

1" SCALE MEASURES 1" ON FULL SIZE SHEETS  
ADJUST FOR HALF SIZE SHEETS

**GILSON ENGINEERING**  
Consulting Engineers & Surveyors  
2000 SOUTH 1000 EAST, DRAFTER, UT 84000  
PHONE: (801) 571-9414 FAX: (801) 571-9449

**Cottonwood Heights**  
City between the canyons



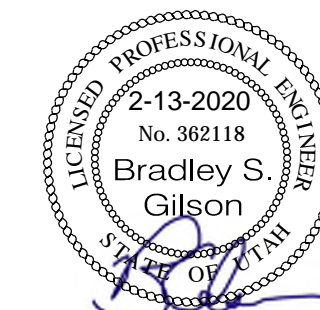


**GABION BASKET RETAINING WALL**  
SCALE: N.T.S.

A  
C.103

**DISCLAIMER NOTE**

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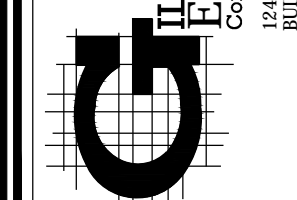
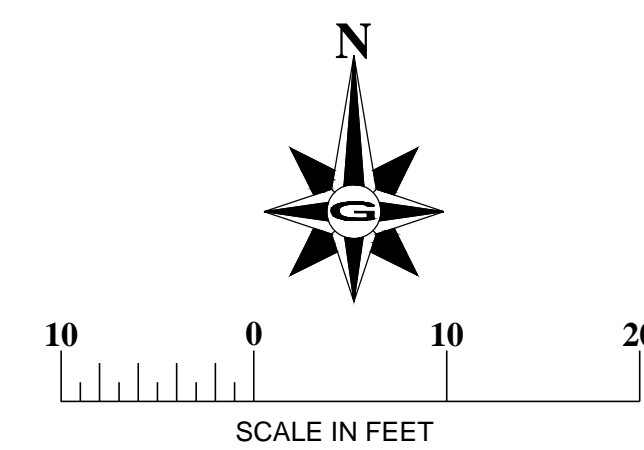


**GABION WALL PROFILE**  
BCC CONNECTOR TRAIL  
BIG COTTONWOOD CANYON ROAD  
COTTONWOOD HEIGHTS, UTAH

REVISION: A

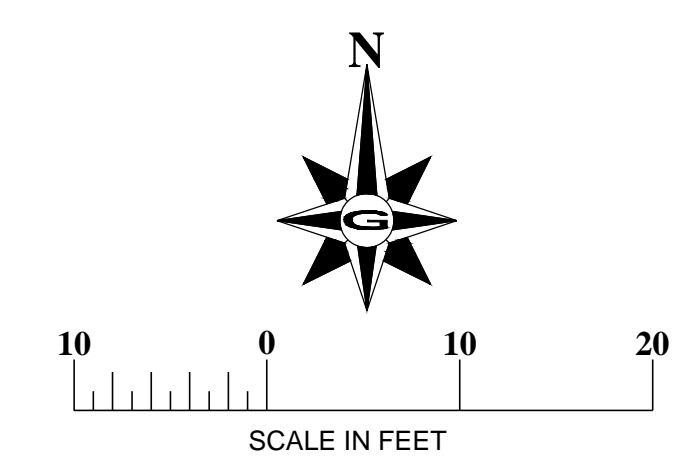
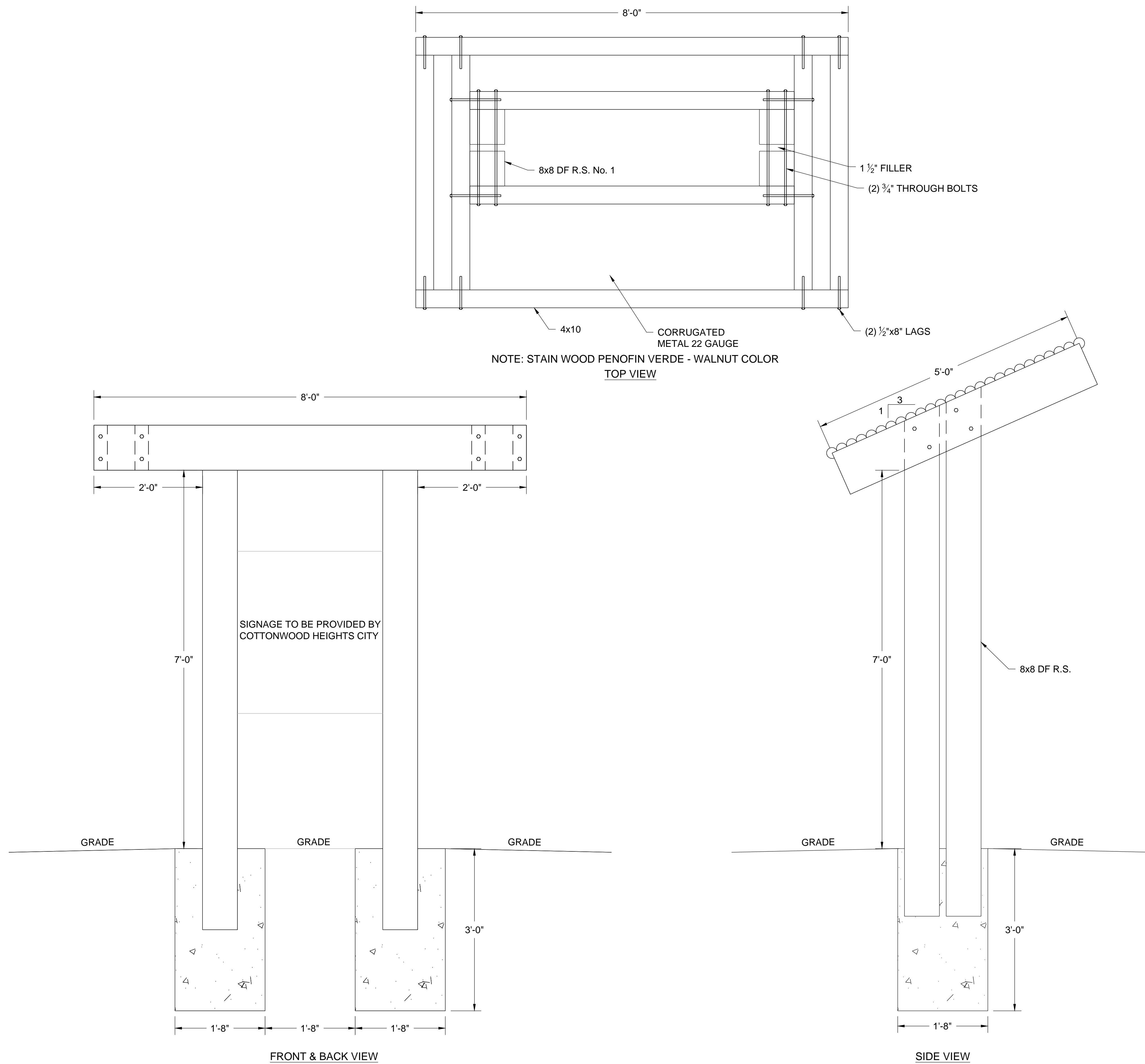
PROJ. # CHC.300.18

C.103



DATE: FEBRUARY 2020		REVISIONS	
DRAWING NAME: C-103 CAB PRO		REV/DATE	BY/COMMENTS
DESIGNED/DRAWN BY:			
UG/JP			
CHECKED:	APPROVED:		

1" SCALE MEASURES 1" ON FULL SIZE SHEETS



**TRAIL SIGN**  
SCALE: N.T.S.

A  
D.101

**GILSON ENGINEERING**  
Consulting Engineers & Surveyors  
225 SOUTH 100 EAST, DRAPER, UT 84020  
PHONE: (801) 571-9414 FAX: (801) 571-9449

**Cottonwood Heights**  
*City between the canyons*

DATE	REVISIONS
FEBRUARY 2020	REVISIONS
DESIGNED BY:	BY COMMENTS
DRAWN BY:	
CHECKED:	
APPROVED:	

1" SCALE MEASURES 1" ON FULL SIZE SHEETS  
ADJUST FOR HALF SIZE SHEETS

DATE: FEBRUARY 2020  
DESIGNED BY: D.101 DETAIL TRAIL SIGN  
DRAWN BY: JGBP  
CHECKED: APPROVED:

**DETAIL TRAIL SIGN**  
BCC CONNECTOR TRAIL  
BIG COTTONWOOD CANYON ROAD  
COTTONWOOD HEIGHTS, UTAH

REVISION: A

PROJ. # CHC.300.18

**D.101**